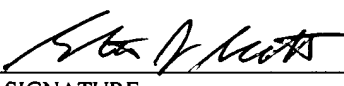


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE REV. 2/01T <div style="text-align: center; padding: 10px;"> TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 </div>		CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER 06267.0130 U.S. APPLICATION NO. (If known, see 37CFR1.5) 10/541,677																																																									
INTERNATIONAL APPLICATION NO. PCT/FI2004/000011	INTERNATIONAL FILING DATE January 9, 2004	PRIORITY DATE CLAIMED January 9, 2003																																																									
TITLE OF INVENTION PYRIDINE DERIVATIVES USEFUL FOR INHIBITING SODIUM/CALCIUM EXCHANGE SYSTEM																																																											
APPLICANT(S) FOR DO/EO/US Leena Otsomaa, Tuula Koskelainen, Arto Karjalainen, Sirpa Rasku, Piero Pollesello, and Jouko Levijoki																																																											
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:																																																											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: right; vertical-align: top;">1.</td> <td style="width: 5%; text-align: center; vertical-align: top;"><input type="checkbox"/></td> <td style="vertical-align: top;">This is a FIRST submission of items concerning a filing under 35 U.S.C 371.</td> </tr> <tr> <td style="text-align: right; vertical-align: top;">2.</td> <td style="text-align: center; vertical-align: top;"><input checked="" type="checkbox"/></td> <td style="vertical-align: top;">This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</td> </tr> <tr> <td style="text-align: right; vertical-align: top;">3.</td> <td style="text-align: center; vertical-align: top;"><input type="checkbox"/></td> <td style="vertical-align: top;">This is an express request to begin national examination procedures (35 U.S.C. 371(f)). 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Items 11 to 20 below concern document(s) or information included:																																																											
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U.S. APPLICATION NO. (If known, see 37CFR 1.5) 10/541,677		INTERNATIONAL APPLICATION NO. PCT/FI2004/000011		ATTORNEY'S DOCKET NUMBER 06267.0130	
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4) \$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT = \$</div>					CALCULATIONS PTO USE ONLY
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30					\$130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	- 20 =		x \$18.00	\$	
Independent Claims	- 3 =		x \$86.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$290.00	\$	
TOTAL OF THE ABOVE CALCULATIONS =				\$130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					\$
SUBTOTAL =				\$130.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30					\$
TOTAL NATIONAL FEE =				130.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.					\$
TOTAL FEES ENCLOSED =				\$130.00	
					Amount to be refunded: \$
					charged: \$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>130.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, NW Washington, D.C. 20001-4413					
DATED: October 28, 2005			<div style="text-align: center;">  SIGNATURE Steven J. Scott/43,911 NAME/REGISTRATION NO. </div>		

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/541,677	Leena Otsomaa	06267-0130

INTERNATIONAL APPLICATION NO.

PCT/FI04/00011

I.A. FILING DATE

PRIORITY DATE

01/09/2004

01/09/2003

22852

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER
LLP901 NEW YORK AVENUE, NW
WASHINGTON, DC 20001-4413

CONFIRMATION NO. 8394

371 FORMALITIES LETTER



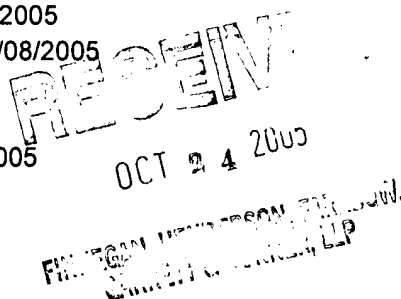
OC000000017295453

Date Mailed: 10/20/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/08/2005
- Copy of the International Search Report filed on 07/08/2005
- Copy of IPE Report filed on 07/08/2005
- Preliminary Amendments filed on 07/08/2005
- Information Disclosure Statements filed on 07/08/2005
- U.S. Basic National Fees filed on 07/08/2005
- Priority Documents filed on 07/08/2005
- Specification filed on 07/08/2005
- Claims filed on 07/08/2005
- Drawings filed on 07/08/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/541,677	PCT/FI04/00011	06267-0130

FORM PCT/DO/EO/905 (371 Formalities Notice)

10-24-05
Docketed 10-24-05 Attorney BCN-SSS-VES-USD
Case 06267-0130
Due Date 12-24-05 w/ JEP
Action Red & SLP DW
By [Signature]